

648BR

Title Traffic Analyst

Job Posting The Halifax Regional Municipality (HRM) is inviting applications for two permanent positions of Traffic Analyst in Traffic Management, Transportation and Public Works.

Reporting to the Traffic Services Supervisor, the Traffic Analyst provides support to the Municipal Traffic Authority in the establishment of all aspects of traffic control within the municipal roadway network. The Traffic Analyst is responsible for providing technical support for all types of traffic control devices including traffic signals, on-street pavement markings, traffic signs, traffic calming devices, parking control zones and parking meters. Traffic control requests are received from and information is provided to Council, the public, internal business units and external agencies.

DUTIES AND RESPONSIBILITIES:

- Assesses requests for traffic and parking control devices (such as traffic signals, signs, and pavement markings); makes recommendations on safe and effective traffic control measures; prepares the traffic control regulation; initiates implementation by municipal crews or others and confirms completion of the work;
- Analyses data and drafts functional sketches for implementation of intersection design and traffic control;
- Arranges and leads traffic engineering surveys related to traffic and pedestrian volumes, travel patterns, and speeds;
- Reviews development and construction proposals and prepares recommendations pertaining to traffic implications;
- Prepares reports and presentations related to traffic control for Council and others;
- Maintains traffic data records, including control device inventories, traffic count data and collision records, on both electronic databases and paper files;
- Answers public inquiries concerning traffic matters;
- Works with other Public Works staff, other business units, other levels of government, consultants, and private industry on traffic matters;
- Performs other related duties as assigned.

QUALIFICATIONS

Education and Experience:

- Diploma in Engineering Technology (two year program), with emphasis on traffic analysis or equivalent Diploma or Degree;
- Two years' experience as a traffic technician or related field or an equivalent combination of education and experience;

- A valid Nova Scotia Driver's Licence or the ability to obtain one.

Technical / Job Specific Knowledge and Abilities:

- Thorough knowledge of traffic operations, pedestrian safety and application of the Manual of Uniform Traffic Control Devices for Canada;
- Working knowledge of geometric roadway design;
- Thorough knowledge of the geographics of the Halifax Regional Municipality;
- Thorough understanding of provincial and municipal policies and regulations (i.e., NS Motor Vehicle Act, Municipal Streets By-Law, Municipal Government Act, other applicable By-Laws, etc.);
- Functional knowledge of national, provincial and municipal standards and policies related to transportation design and traffic management (i.e., Manual of Geometric Design Standards for Canadian Roads, Neighbourhood Short-Cutting Policy, Truck Route By-Law, etc.);
- Ability to work with computers, with proficiency in word processing, spread sheets, and data bases;
- Working knowledge of GIS applications, statistical methods, and analysis.

Competencies:

Customer Service, Teamwork and Cooperation, Communication, Analytical Thinking, and Valuing Diversity.

WORK STATUS: Permanent

HOURS OF WORK: Monday – Friday, 8:30 am – 4:30 pm

SALARY: \$29.42/hour as per NSUPE Local 13 Collective Agreement

WORK LOCATION: 21 Mount Hope Avenue, Dartmouth

CLOSING DATE: Applications will be accepted up 12 Midnight March 10th, 2015.

We encourage applications from qualified African Nova Scotians, racially visible persons, women in non-traditional positions, persons with disabilities and Aboriginal persons in the workplace. HRM encourages applicants to self-identify.

Qualified HRM retirees may also be considered for competitions if other qualified candidates are not available, and the retiree possesses specialized knowledge and/or a unique skill set not otherwise available. In these circumstances, a form of employment may be offered, including term and/or contract employment.

Position #72285979 and 72285981